

Clean Energy

industry spotlight

Washington will receive over **\$2 Billion** for energy related projects from the American Recovery and Reinvestment Act. These funds will be used for the State Energy Program, scientific research, weatherization, environmental management and other projects.¹

- The state's natural resources – including wind, solar energy, waves and tides – provide abundant sources for renewable energy production.
- Washington has two world-class universities – [University of Washington](#) and [Washington State University](#) – researching and developing new, clean energy technologies.

1. <http://www.energy.gov/washington.htm>

Clean energy is an integral part of Washington's growing economy.

Clean energy is supported by the state on many different levels:

- The [Washington Clean Technology Alliance](#) and [Northwest Energy Efficiency Council](#) are two business groups that support clean tech sectors in Washington.
- Gov. Gregoire plans to grow [Washington's Green Economy](#). Already, the state has created more than 47,000 green jobs, surpassing its goal of 25,000 jobs by 2020.
- Washington is home to the Pacific Northwest National Laboratory, one of 10 Department of Energy national laboratories that supports the DOE science mission.²
- Washington is the fifth largest producer of wind power. In Kittitas County, the Wild Horse Wind Power project consists of 127 turbines with maximum installed capacity of 229 MW.³
- Washington has saved billions of dollars in electricity costs over the last three decades by investments in energy efficiency.

Washington encourages clean energy development through tax incentives and policy:

- [Tax incentives](#) exist for renewable energy technologies including wind, solar, and biofuel production.
- [Initiative 937](#) requires by 2020, 15 percent of electricity be generated through renewable sources including wind, tidal, biofuel, biomass and solar sources.
- Gov. Gregoire will take action on [Senate Bill 5921](#) that establishes a leadership collaborative focused on clean energy efforts.

2. <http://www.energy.gov/washington.htm>

3. <http://www.efsec.wa.gov/wildhorse.shtml>

Washington clean energy companies:

- Blue Marble Energy
- ReliOn, Inc.
- Schweitzer Engineering Laboratories
- Qualco Energy Corp.
- Infinia
- Bionavitas
- AltaRock Energy, Inc.
- Columbia Energy Partners
- Itron
- [View the Washington State Energy Marketplace Directory](#)

Recent news about **clean energy** in Washington:

[PNNL named Energy Research Frontier Center](#)

April 30, 2009 – Washington state's Pacific Northwest National Laboratory (PNNL) has been named one of 46 Energy Research Frontier Centers across the country to pursue advanced scientific research.
[Read the story in the Tri-City Herald.](#)

[Washington state can lead the way to a green economy](#)

April 22, 2009 – Washington's innovator's are creating ways to harness the state's natural resources and creating new technologies for a clean energy future.
[Read the governor's message at Grist.](#)

[Klickitat County gets its wind back](#)

March 21, 2009 – Construction on wind farm projects in Klickitat County is creating jobs for local workers. Klickitat County is on its way to becoming the Northwest's wind farm capital with 14 projects in progress.
[Read the story in the Yakima Herald.](#)

[Navy exploring tidal energy in Washington](#)

March 16, 2009 – The U.S. Navy is exploring tidal energy in Washington as a source of electricity. The Navy plans to erect a tidal turbine off Marrowstone Island as part of a one-year pilot project.
[Read the story in the Kitsap Sun.](#)

